

PATENT APPLICATION

042390.P0744C

28. (Newly added) A method comprising:
receiving a source code command input stream comprising a macroinstruction;
encoding said macroinstruction into a corresponding subroutine address;
generating an execution stream for storing said subroutine address and associated arguments; and
executing a subroutine identified by said subroutine address.

29. (Newly added) The method of claim 28, and further comprising pushing an argument onto a stack, said argument representing an input to said subroutine identified by said subroutine address.

30. (Newly added) The method of claim 28, and further comprising popping an argument from a stack, said argument representing an input to said subroutine identified by said subroutine address.

31. (Newly added) The method of claim 28, and further comprising pushing a result of the execution of said subroutine onto a stack.

32. (Newly added) The method of claim 28, and further comprising pointing to the first item associated with said subroutine stored in said execution stream.

REMARKS

Reexamination and reconsideration of this application, as amended, is requested. Claims 21-32 remain in the application and claims 1-20 are hereby canceled without prejudice.

As originally filed, the application contained two (2) independent claims and a total of twenty (20) claims. Since Applicant has added fewer claims than have been cancelled, Applicant believes there is no fee associated with this amendment.

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Support for Amendments.

As indicated above, claims 21-32 have been added. Support for the amendments is shown at least by the example illustrated in FIGs. 2-8 and described on page 9, line 12, through page 13, line 21 of Applicant's specification.

Applicant respectfully submits that no new matter has been added.

Conclusion

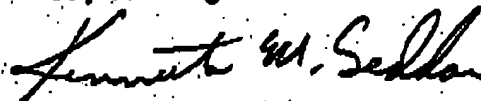
Applicant respectfully requests that the Examiner allow all pending claims.

Should it be determined that an additional fee is due under 37 CFR § 51.16 or 1.17, or any excess fee has been received, please charge that fee or credit the amount of overcharge to deposit account #02-2668.

If the Examiner believes that there are any informalities which can be corrected by an Examiner's amendment, a telephone call to the undersigned at (480) 554-9732 is respectfully solicited.

Respectfully submitted,

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